

GENERAL

INTERSECTION OPERATION

SPECIAL NOTES

1. THE FOLLOWING CONTACT PERSONS FOR THIS PROJECT ARE AS FOLLOWS:

PROJECT CONTACTS:

MR. GENE COFIELL, ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (410) 677-4040
MS. RAVINDRA GANVIR, ASSISTANT DISTRICT ENGINEER - CONSTRUCTION
PHONE: (410) 677-4020
MR. JAMES WRIGHT, ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (410) 677-4010
MR. BRUCE POOLE, ASSISTANT DISTRICT ENGINEER - UTILITY
PHONE: (410) 677-4082
MR. RICHARD L. DAFF, SR. CHIEF TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630
MR. HAL CURTIS VERIZONE TELEPHONE (CONTACT PERSON)
PHONE: (410) 224-9500
MR. JOHN GENGA CONNECTIV POWER CO. (CONTACT PERSON)
PHONE: (410) 860-6043

2. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING THE STANDARD PLATES FOR TRAFFIC CONTROL.

EQUIPMENT LIST

- A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.

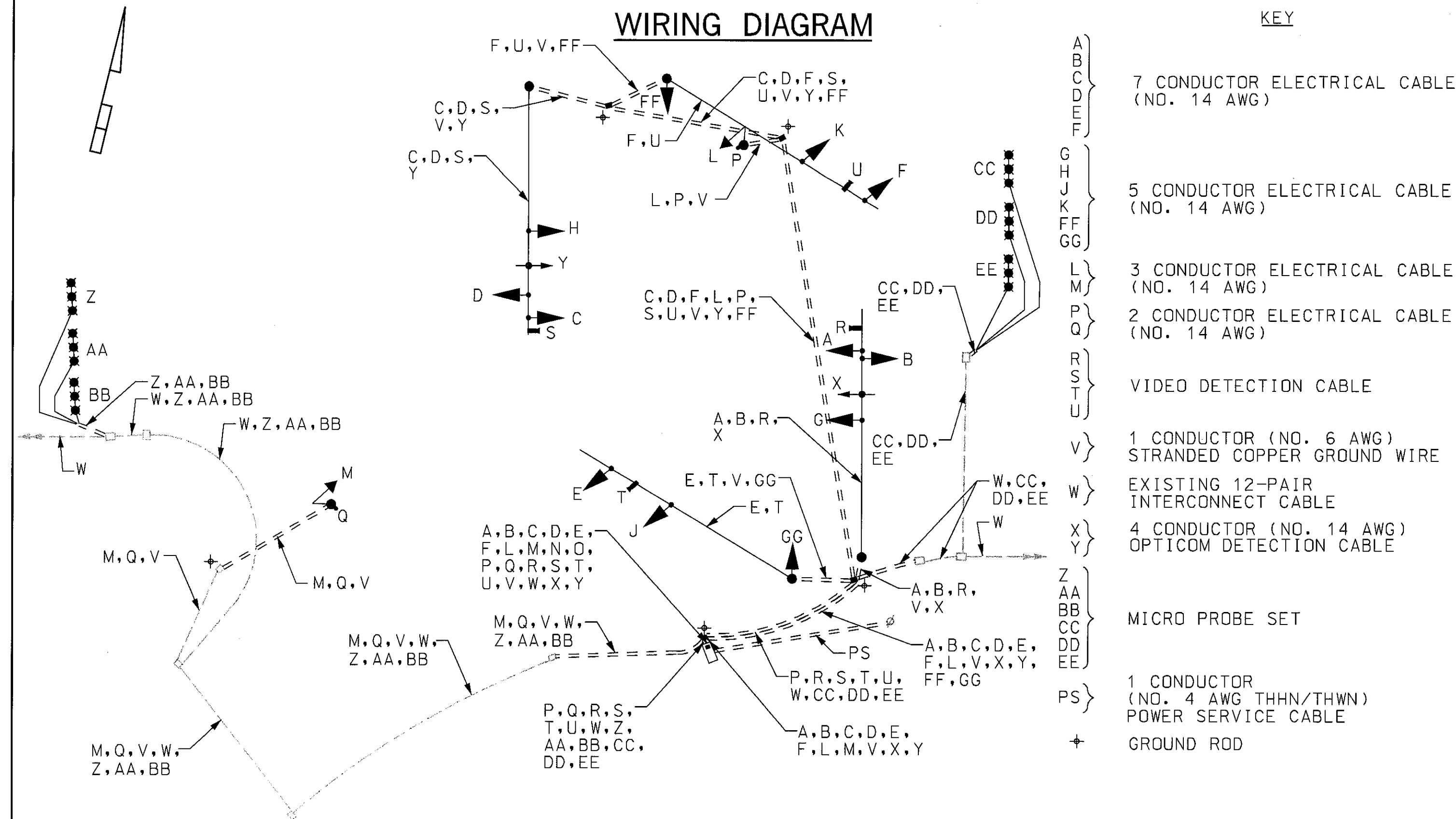
ITEM NO.	DESCRIPTION	UNITS	QUANTITY
9044	CONTROLLER AND CABINET SIZE 6 W/ VIDEO DETECTION INTERFACE EQUIP., SYSTEM PACKAGE ADD 2-4 CHANNEL RACK MOUNT DETECTOR AMPLIFIERS	EA	1
9570	SHEET ALUMINUM GROUND MOUNTED SIGNS	SF	60
9571	SHEET ALUMINUM MAST ARM/POLE MOUNTED SIGNS CONSISTING OF:	SF	132
	D-3(2) (VAR. X16") MAST ARM MOUNT	EA	4
	M1-4 (24" X24") GROUND MOUNT	EA	2
	M3-2 (24" X12") GROUND MOUNT	EA	1
	M3-4 (24" X12") GROUND MOUNT	EA	1
	M4-3 (24" X12") GROUND MOUNT	EA	2
	M7-4 (12" X9") GROUND MOUNT	EA	2
	R10-12 (36"X42") MAST ARM MOUNT	EA	2
	R3-5(L) (30"X36") MAST ARM MOUNT	EA	2
	GUIDE SHIELD ASSEMBLY (48"X75") POLE MOUNT	EA	2
	M3-3 (24" X12") GROUND MOUNT	EA	1
	M3-3 (30" X15") GROUND MOUNT	EA	1
	M3-1 (30" X15") GROUND MOUNT	EA	1
	M1-5 (30" X24") GROUND MOUNT	EA	1
	M1-5 (48" X36") GROUND MOUNT	EA	2
	M6-1 (21" X15") GROUND MOUNT	EA	2
	M7-1 (12" X9") GROUND MOUNT	EA	1

- B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

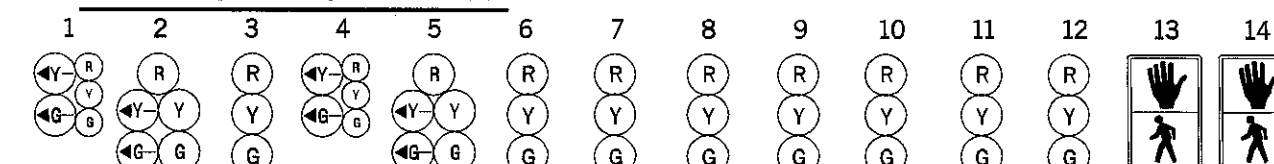
ITEM NO.	DESCRIPTION	UNITS	QUANTITY
1001	MAINTENANCE OF TRAFFIC	EA	3
2002	TEST PIT EXCAVATION	CY	4
5005	24 INCH HEAT APPL. WHITE PERMANENT PREFORMED THERMO. PAVEMENT MARKING	LF	65
5008	REMOVAL OF EXISTING PAVEMENT LINE MARKINGS ANY WIDTH	LF	81
8001	CONTROL CABLE, 250 FOOT VIDEO DETECTION CAMERA TO CONTROLLER	EA	2
8003	CONTROL CABLE, 500 FOOT VIDEO DETECTION CAMERA TO CONTROLLER	EA	2
8010	F&I 12 INCH PEDESTRIAN SIGNAL HEAD SECTION - PEDESTAL POLE MOUNT	EA	4
8011	F&I 12 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION	EA	38
8018	F&I 3M OPTICOM # 721 DETECTOR EYE	EA	2
8019	F&I 8 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION	EA	6
8020	F&I CONTROL AND DISTRIBUTION EQUIPMENT FOR SIGNAL	EA	1
8024	F&I STEEL POLE WITH SINGLE 70 FOOT MAST ARM	EA	4
8028	F&I MICRO PROBE SET 1000 FT. LEAD-IN	EA	6
8032	F&I PUSHBUTTON AND SIGN	EA	2
8048	REMOVE AND DISPOSE OF EXISTING EQUIPMENT	LS	1
8049	VIDEO DETECTION CAMERA	EA	4
8051	3 INCH SCHED. 80 PVC CONDUIT-TRENCHED	LF	365
8053	4 INCH SCHED. 80 PVC CONDUIT-TRENCHED	LF	20
8056	F&I 4 CONDUCTOR OPTICOM CABLE	LF	535
8057	F&I CONCRETE FOR SIGNAL FOUNDATIONS	CY	24
8059	F&I WOOD SIGN SUPPORTS 4 IN. X 6 IN.	LF	85
8060	F&I NO. 6 AWG STRANDED BARE COPPER GROUND WIRE	LF	650
8066	3 INCH SCHED. 80 PVC CONDUIT-SLOTTED	LF	45
8067	4 INCH SCHED. 80 PVC CONDUIT-SLOTTED	LF	225
8068	F&I 1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE	LF	40
8070	F&I CABLE 1-CONDUCTOR, NO. 4 AWG-THHN/THWN	LF	225
8072	FURNISH AND INSTALL ELECTRICAL HANDHOLE	EA	4
8074	INSTALL GROUND MOUNTED SIGN	SF	60
8075	INSTALL OVERHEAD SIGN	SF	132
8080	F&I GROUND ROD - 3/4 INCH DIA. X 10 FOOT LENGTH	EA	5
8082	F&I ELECTRICAL CABLE - 2 CONDUCTOR (NO. 14 AWG)	LF	540
8083	F&I ELECTRICAL CABLE - 3 CONDUCTOR (NO. 14 AWG)	LF	540
8084	F&I ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)	LF	470
8085	F&I ELECTRICAL CABLE - 7 CONDUCTOR (NO. 14 AWG)	LF	1665
8088	F&I SAW CUT FOR SIGNAL LOOP DETECTOR	LF	200
8091	2 INCH DIA. SCHED. 80 PVC CONDUIT - TRENCHED	LF	135
8093	INSTALL CONTROLLER AND CABINET - BASE MOUNT	EA	1
NEG	DISCONNECT AND REDUTE EXISTING 12-PAIR INTERCONNECT CABLE	LF	170
8030	F&I PED POLE ANY SIZE	EA	2

C. SHA FORCES SHALL REMOVE THE CONTROLLER AND ALL AUXILLIARY EQUIPMENT FROM THE EXISTING CONTROLLER CABINET. THE CABINET AND ALL OTHER MATERIALS TO BE REMOVED BY THE CONTRACTOR SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

DESCRIPTION	UNITS	QUANTITY
CONTROLLER EQUIPMENT	EA	1



PHASE CHART

[illegible]

PRE-EMPTION																
PRE-EMPTION 1 PHASE 1 AND 6	←GG	←GG	G	R	R	R	R	R	R	R	R	R	DW	DW	↑	▲
PRE-EMPTION CLEARANCE 1 AND 6 CHANGE	←YG	←YG	G	R	R	R	R	R	R	R	R	R	DW	DW	→	▶
PRE-EMPTION 2 PHASE 2 AND 5	R	R	R	←GG	←GG	G	R	R	R	R	R	R	DW	DW	←	◀
PRE-EMPTION CLEARANCE 2 AND 5 CHANGE	R	R	R	←YG	←YG	G	R	R	R	R	R	R	DW	DW	↖	◀
PHASE 2 AND 6 NORMAL OPERATION	G	G	G	G	G	G	R	R	R	R	R	R	DW	DW	←	◀

8047 REM & DISPOSE EXISTING FOUNDATION 12" BELOW GRADE EM. 5



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

GENERAL INFORMATION PLAN

US 50 (SALISBURY PKWY) AT
MD 346 (EAST MAIN STREET)



SABRA, WANG & ASSOCIATES, INC.
1504 JOH AVENUE
SUITE 160
BALTIMORE, MD 21227
(410) 737-6564
WWW.SABRA-WANG.COM

DRAWN BY: S. SMITH	F.A.P. NO.	TS NO.	SHEET NO.
CHECKED BY: S. RENZI	S.H.A. NO. XX1065185	TS-1970E	
SCALE: 1" = 20'	COUNTY: WICOMICO COUNTY	T.I.M.S. NO.	
DATE: SEPTEMBER 2003	LOG MILE: 22B05004.39	F-596	2 OF 3